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ABSTRACT

This second edition directory lists 138 year-round precollege and university minority engineering programs that were staffed as of March 1, 1986. Entries were collected through questionnaires mailed to the field. Respondents listed their programs as full-time if professional staff devotes 75% or more of their time to minority engineering work exclusively, or part-time if professional staff is allocated below the 75% level. All data is listed alphabetically by state and city and includes: program acronym or title, sponsoring institutions, address and telephone number, and names and titles of directors and/or other staff. Similar information is provided for eight national organizations involved with minority engineering educational efforts. To ease utilization, indexes by individual's name and program acronym have been included. The questionnaire, a list of National Action Council for Minorities in Engineering, Inc. (NACME) donors, names and corporate affiliations of members of the NACME Board of Directors, and the names of NACME officers and staff are provided. (NEC)

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The Directory of Precollege and University
Minority Engineering Programs

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About NACME

NACME is the National Action Council for Minorities in Engineering, Inc., a non-profit organization founded to act as catalyst in the minority engineering education effort. This movement, started more than a decade ago by companies, educators, professional societies and minority organizations, strives to increase the number of underrepresented minorities who graduate from accredited engineering schools.

NACME plays a key role in this effort by initiating, facilitating and developing both programs and services that make it possible for a growing pool of Blacks, Mexican Americans, Puerto Ricans, and American Indians to earn baccalaureate degrees in engineering.

As an enabling organization, NACME achieves its goals in a variety of ways. Its Incentive Grants Program is the nation's largest privately supported scholarship fund for minorities in engineering. Its Field Services Program supports local and regional organizations with grant monies and with technical assistance in establishing and strengthening precollege and university programs. And NACME's active research and publications programs make vital information available to students, parents, educators and corporate supporters.

Precollege and University

Minority Engineering Programs

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Preface

MEPs/USA is NACME's second edition Directory listing precollege and university minority engineering program personnel. We hope the book facilitates networking among the many dedicated people in the effort who share a common goal.

Clearly, there are a host of professionals not listed here who work in school districts, corporations and other institutions to increase the number of Black, Mexican American, Puerto Rican, and American Indian engineering graduates. They may be involved with mentoring, summer projects, programs in which engineering is only one of several components or a variety of other activities. MEPs/USA, however, focuses exclusively on year-round precollege and university minority engineering programs that were staffed as of March 1, 1986.

Entries in the directory were collected through questionnaires mailed to the field. Respondents listed their programs as full- time if professional staff devotes 75 percent or more of their time to minority engineering work exclusively; or part-time if professional staff is allocated below the 75 percent level.

All data is listed alphabetically by state and city and includes:

- Program Acronym or Title
- Sponsoring Institution
- Address and Telephone Number
- Individual's Name
- Title

To ease utilization, indexes by individual's name and program acronym have been included. An additional page titled, "Partners in the Effort" lists national organizations.

There may be people working in the field who have been inadvertently omitted; to them we apologize and respectfully request the return of the questionnaire included in the back of this publication. This will ensure inclusion in the next NACME Directory.

NACME gratefully acknowledges the contributions of Esther Ruiz, field service and research associate, Luis A. Miranda, director of field services, and all of you in the field who responded to our requests and made this Directory possible.

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Symbols

P	Precollege Program
U	University Program
P&U	Combined Precollege and University Program
FT	Full-Time Program
PT	Part-Time Program

Arrangement of the Directory

Programs are listed in alphabetical order by state and city as follows:

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919-966-3256

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513-475-1164

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Case Western Reserve University
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10950 Euclid Avenue
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216-368-2904

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Index of Acronyms

AISES
American Indian Science & Engineering Society
Boulder, CO 11

BEAM
Buffalo Area Engineering Awareness for Minorities
Amherst, NY 23

CAPCEP
Chicago Area Pre-College Engineering Program
Chicago, IL 15

CARE
College Awareness & Readiness for Engineering
Orlando, FL 13

CE²MS
Case Early Exposure to Engineering for Minority Students
Cleveland, OH 26

CHROME
Cooperating Hampton Roads Organizations for Minorities in Engineering, Inc.
Norfolk, VA 32

C-MAP
Carnegie-Mellon Action Project
Pittsburgh, PA 28

CMEA
Colorado Minority Engineering Association
Denver, CO 11

CMSP
Comprehensive Math & Science Program
New York, NY 24

COP
Council of Partners
Stillwater, OK 27

CPEP
Connecticut Pre-Engineering Program
Hartford, CT 12

DAPCEP
Detroit Area Pre-College Engineering Program
Detroit, MI 20

DEEEP
Denver Educational Entry to Energy Program
Denver, CO 11

EDY
Energy for Disadvantaged Youth Program
Bridgeport, CT 11

EEOP
Engineering Equal Opportunity Program
East Lansing, MI 20

EISP
Engineering Industrial Support Program
Ann Arbor, MI 19

EMP
Engineering Minority Programs
Stanford, CA 10

Acronyms for national organizations can be found under the heading Partners in the Effort, page 35.

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EOE
Equal Opportunity in Engineering
Austin, TX **30**

FAME
Forum to Advance Minorities in Engineering
Wilmington, DE **12**

FOE
Fundamentals of Engineering
Las Cruces, NM **23**

F-PEEP
Flint Pre-Engineering Education Project
Flint, MI **20**

GCAME
Golden Cresent Alliance for
Minorities in Engineering
Victoria, TX **32**

GEST
Gateway to Engineering, Science and
Technology
Milwaukee, WI **34**

INCOME
Increasing Career Opportunities
for Minorities in Engineering
Louisville, KY **17**

LEAP
Louisiana Engineering Advancement
Program for Minorities
New Orleans, LA **18**

MACESA
Mid-America Consortium for Engineering
and Science Achievement
Manhattan, KS **17**

MassPep
Massachusetts Pre-Engineering Program
for Minority Students
Boston, MA **19**

MEAP
Minority Engineering Advancement Program
Indianapolis, IN **16**

MEIOP
Minority Engineers Industrial
Opportunity Program
Cleveland, OH **26**

MEOP
Minority Engineering Opportunity Program
Evanston, IL **15**

MEP(s)
Minority Engineering Program(s)
(University support programs at institutions nationwide)

MESA
Mathematics, Engineering & Science
Achievement Program

Glendale, AZ	**1**
Phoenix, AZ	**1**
Tucson, AZ	**1**
Bakersfield, CA	**2**
Berkeley, CA	**2,3**
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	Fullerton, CA	***4***
	Long Beach, CA	***5***
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	Sacramento, CA	***8***
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	Albuquerque, NM	***22***
	Salt Lake City, UT	***32***
	Richland, WA	***33***
	Seattle, WA	***33***
	Tacoma, WA	***33***
MESP	Minority Engineering Scholarship Program	
	Knoxville, TN	***30***
METCON	Metropolitan Consortium for Minorities in Engineering	
	Washington, DC	***12***
MIE	Minorities in Engineering	
	Omaha, NE	***21***
MPE	Minority Programs in Engineering	
	Davis, CA	***4***
MSEN	Mathematics and Science Education Network	
	Chapel Hill, NC	***25***
NAMES	Native American Mineral Engineering and Science Program	
	Socorro, NM	***23***
NAPCOE	Native American Program in the College of Engineering	
	Albuquerque, NM	***23***
NUPRIME	Northeastern University Progress in Minority Engineering	
	Boston, MA	***19***
OMED	Office of Minority Educational Development	
	Atlanta, GA	***14***
OMSA	Office of Minority Students Affairs	
	Troy, NY	***25***

PACE
Program for Achievement in Computing Engineering
Chico, CA **3**

PEI-P
Pitt Engineering Impact Program
Pittsburgh, PA **28**

PEP
Pre-Engineering Program for Minorities
Athens, OH **26**

Pre-Cap
Pre-Engineering Comprehensive Achievement Program
Riverdale, NY **24**

PREP
Pittsburgh Regional Engineering Program
Pittsburgh, PA **28**

PRIME
Philadelphia Regional Introduction for Minorities to Engineering
Philadelphia, PA **27**

PRIS²M
Program for Rochester to Interest Students in Science and Math
Rochester, NY **24**

PROMES
Program for Minority Engineering Students
Houston, TX **31**

PSP
Principal's Scholars Program
Champaign, IL **14**

PTP
Minority Engineering Program and Project Technology Power
Minneapolis, MN **20**

ROCAME
Region O Council for Advancement of Minorities in Engineering
Wilmington, NC **25**

SCoRMEBE
Student Council for Recruiting, Motivating and Educating Black Engineers
Lawrence, KS **16**

SECME
Southeastern Consortium for Minorities in Engineering
Atlanta, GA **13,14**
Raleigh, NC **25**
Columbia, SC **29**
Memphis, TN **30**

STEMS
South Texas Engineering Mathematics & Science Program
Kingsville, TX **31**

STEP
Stevens Technical Enrichment Program
Hoboken, NJ **32**

TAME
Texas Alliance for Minorities in Engineering
Arlington, TX 30

TIMES²
To Improve Math, Engineering and Science Studies
Providence, RI 29

TRMEP
Transition-Retention Minority Engineering Program
Fayetteville, AR 2

UCCMEP
Union County College Minorities in Engineering Program
Cranford, NJ 21

Precollege and University ***Minority Engineering Programs*** Update

To update or add program information, please photocopy this page, complete and return to NACME.

PROGRAM NAME .....

.....

PROGRAM ACRONYM (If Any) .....

ADDRESS .....

.....

CITY, STATE, ZIP .....

TELEPHONE NO. .....

Please indicate below type of program:

University Program ..... ***Precollege Program*** .....

Combined Precollege & University Program .....

List in ranking order the names and titles of professional staff devoting time to the minority engineering effort in your program. Please DO NOT list summer programs or programs in which engineering is NOT the main component. Complete one form per program. Attach a separate page if necessary.

NAME .....

TITLE .....

Percentage of Time Devoted to Program*

Full-Time* ..... Part-Time .....

NAME .....

TITLE .....

Percentage of Time Devoted to Program*

Full-Time* ..... Part-Time .....

NAME .....

TITLE .....

Percentage of Time Devoted to Program*

Full-Time* ..... Part-Time .....

.....

Name of Person Completing this Form

.....

Date

* Full-Time is the devotion of 75% or more of staff time to minority engineering work exclusively.

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